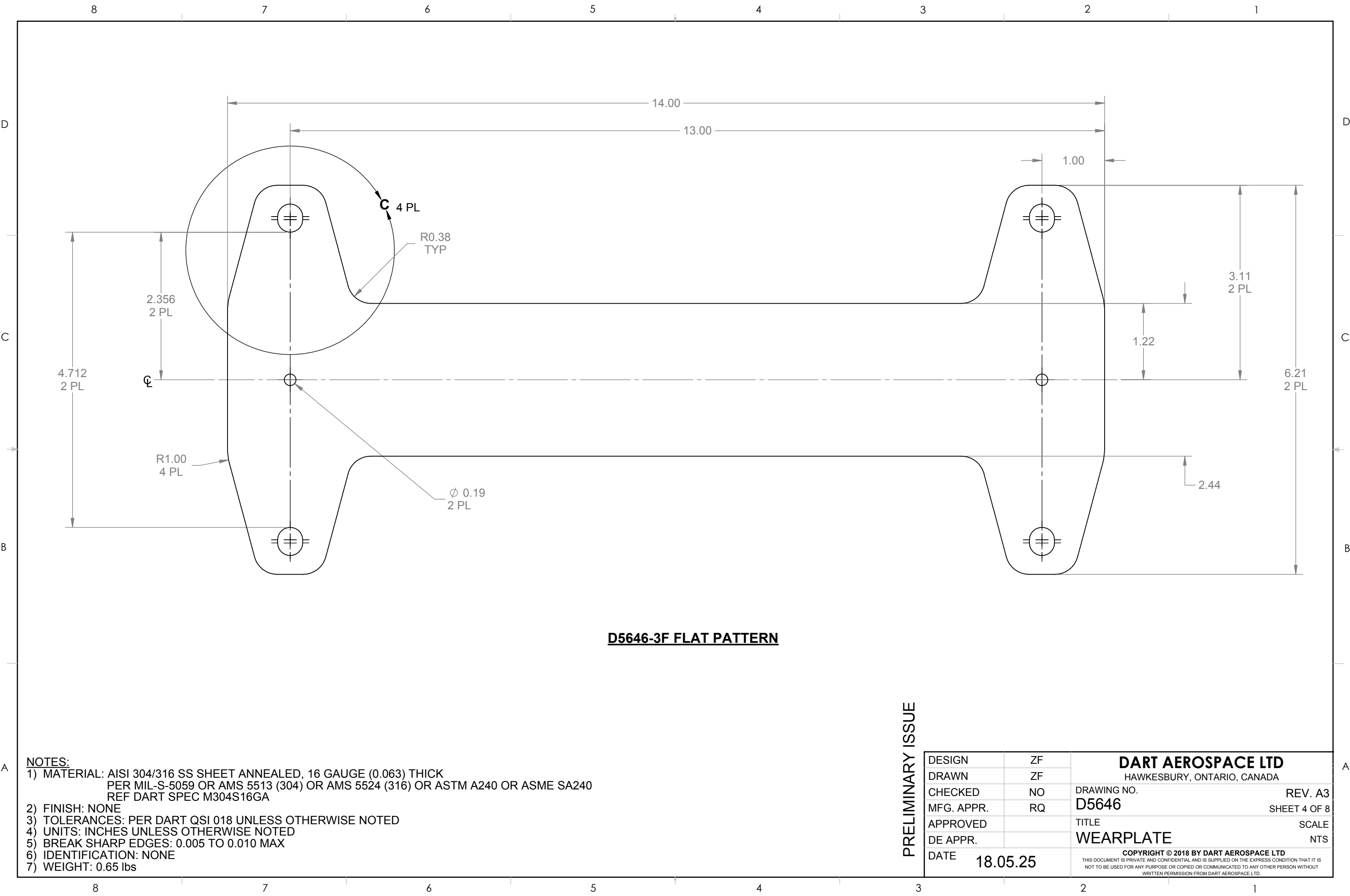


D5646-1F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063) THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S16GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.08 lbs

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	NO	DRAWING NO. D5646	REV. A3
MFG. APPR.	RQ	SHEET 2 OF 8	
APPROVED		TITLE WEARPLATE	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	18.05.25		



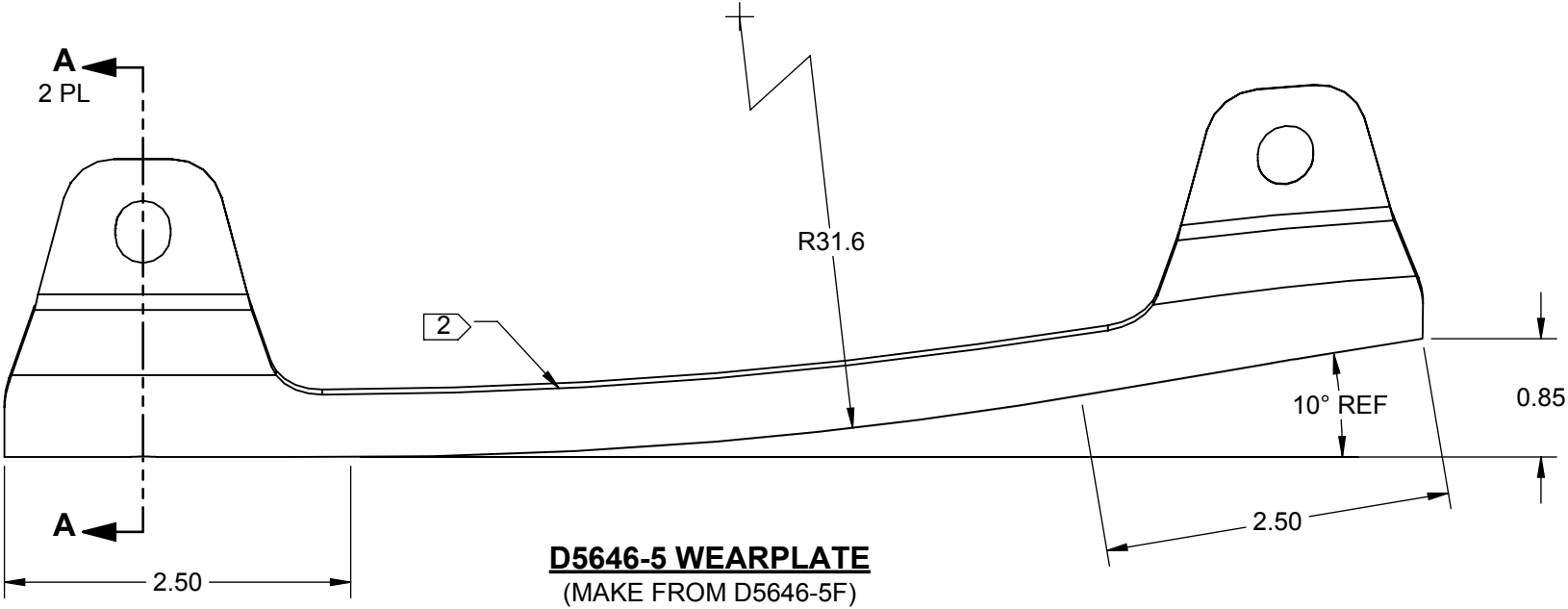
D5646-3F FLAT PATTERN

PRELIMINARY ISSUE

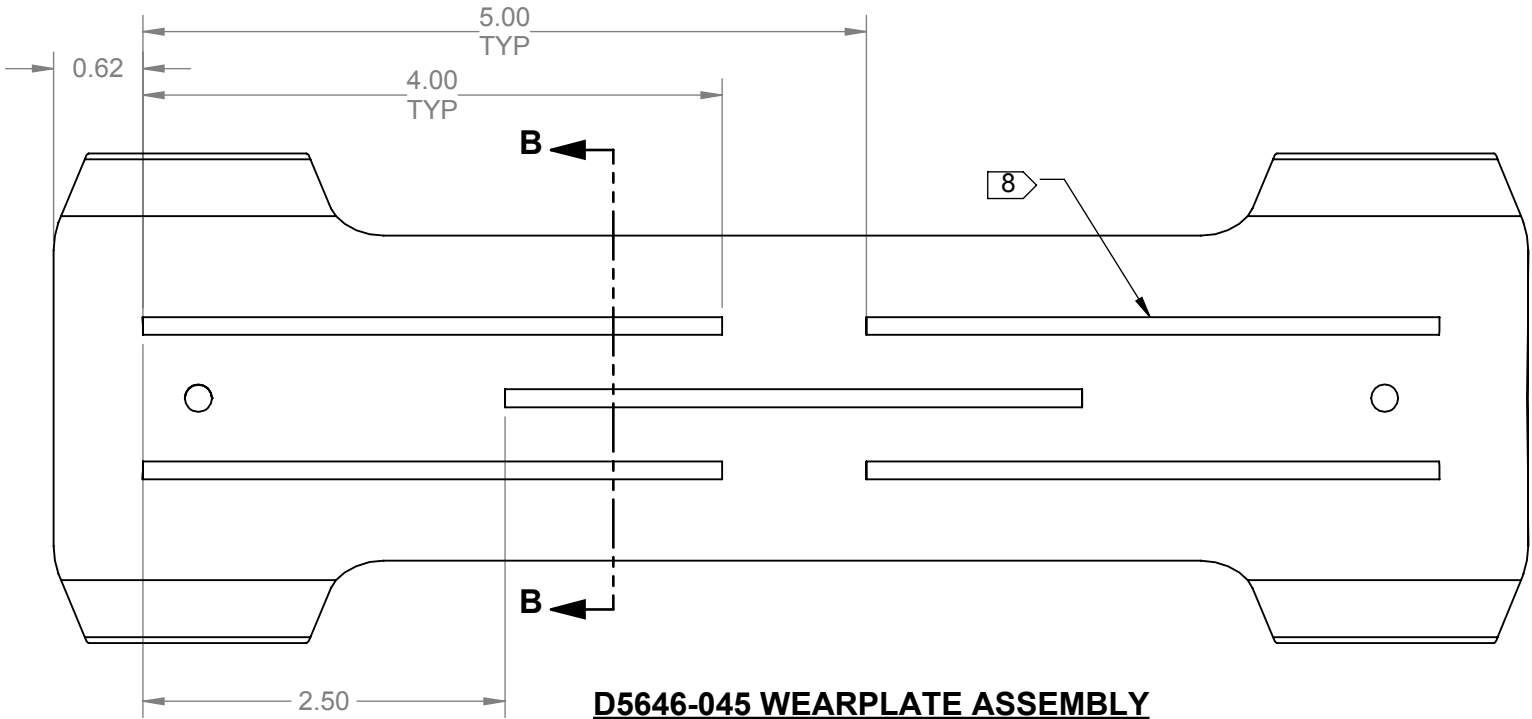
- NOTES:
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063) THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S16GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.65 lbs

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	NO	DRAWING NO. D5646	REV. A3
MFG. APPR.	RQ	SHEET 4 OF 8	
APPROVED		TITLE WEARPLATE	SCALE NTS
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DATE	18.05.25		

ITEM	QTY -041	P/N	DESCRIPTION
	X	D5646-045	WEARPLATE ASSEMBLY
1	1	D5646-5	WEARPLATE
2	A/R	8259	HARDCOAT SURFACING (AUTOMATED WELDING)
3	A/R	2059B	HARDCOAT SURFACING (MANUAL WELDING)



D5646-5 WEARPLATE
(MAKE FROM D5646-5F)

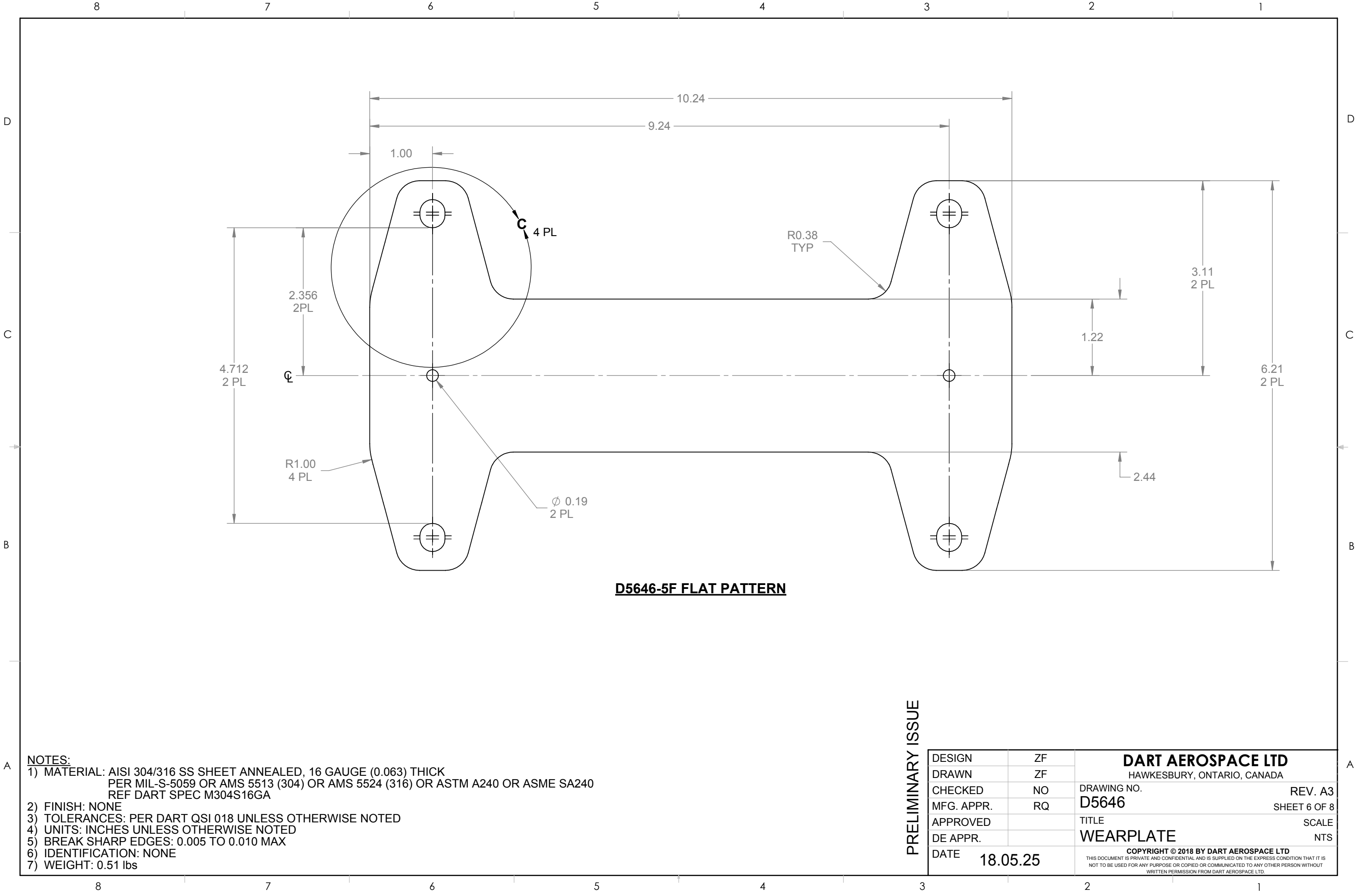


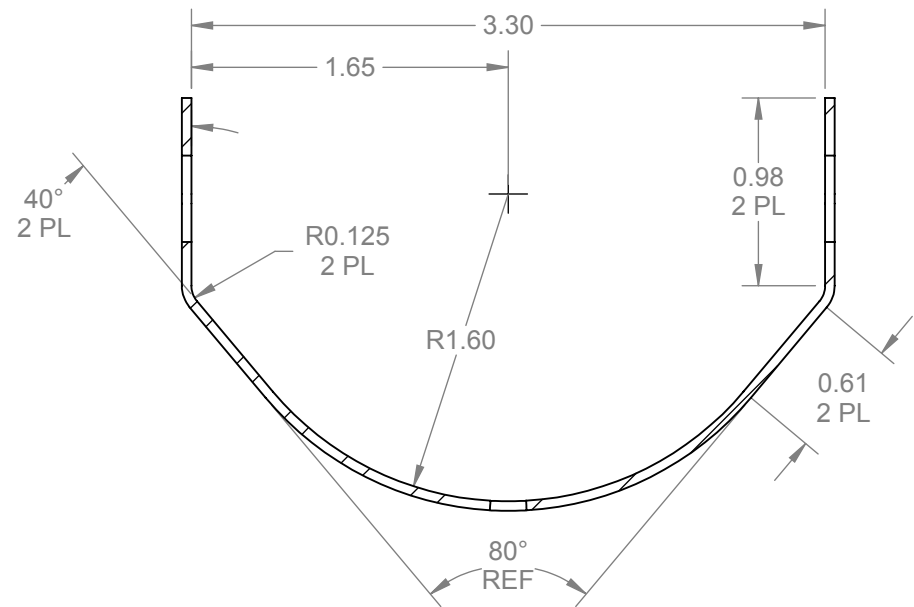
D5646-045 WEARPLATE ASSEMBLY

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING PER DART QSI 005 4.9
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 - 7) WEIGHT: D5646-045 = 0.55 lbs
 - 8) BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER DART QSI 004 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER DART QSI 004 4.1 (MANUAL WELDING)

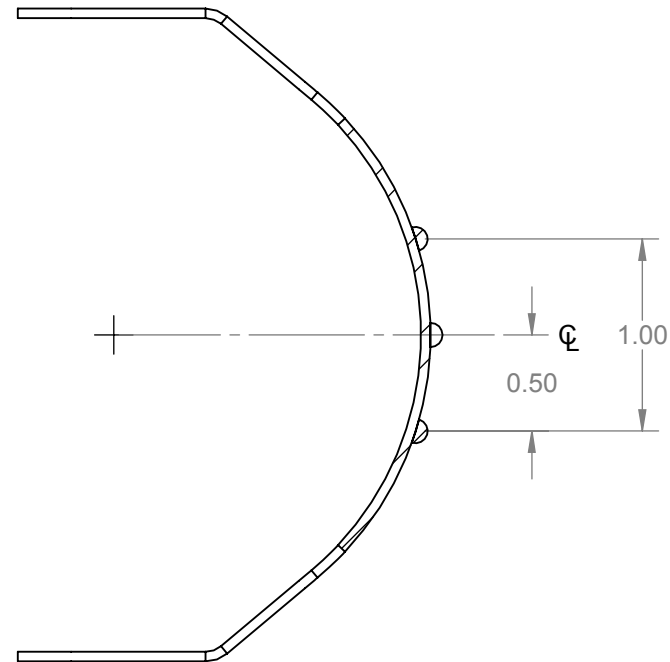
PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	NO	DRAWING NO.	REV. A3
MFG. APPR.	RQ	D5646	SHEET 5 OF 8
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
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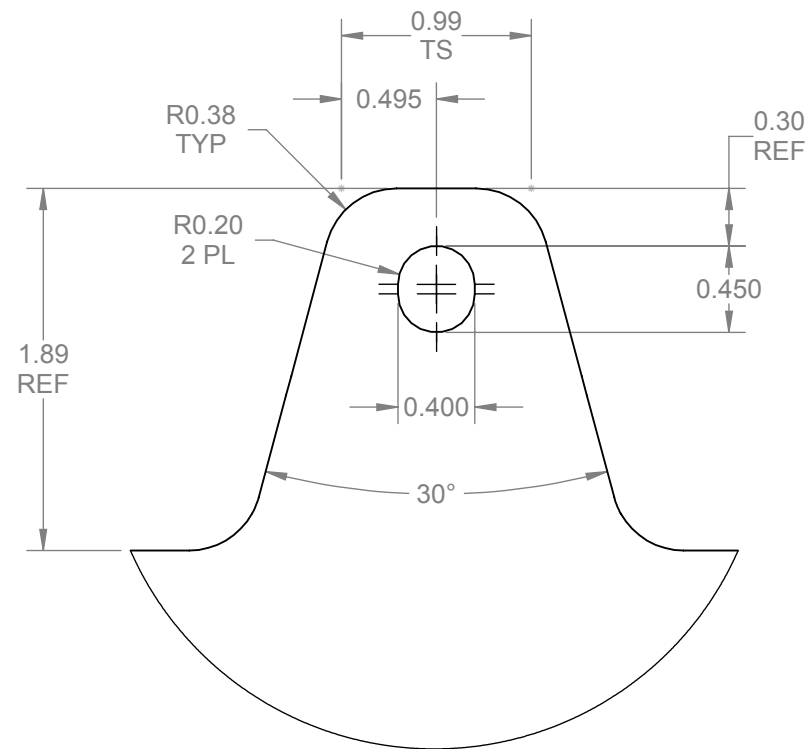




SECTION A-A
FORMING DETAIL



SECTION B-B
WELD DETAIL



DETAIL C
LUG DETAIL

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	NO	DRAWING NO.	REV. A3
MFG. APPR.	RQ	D5646	SHEET 8 OF 8
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
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